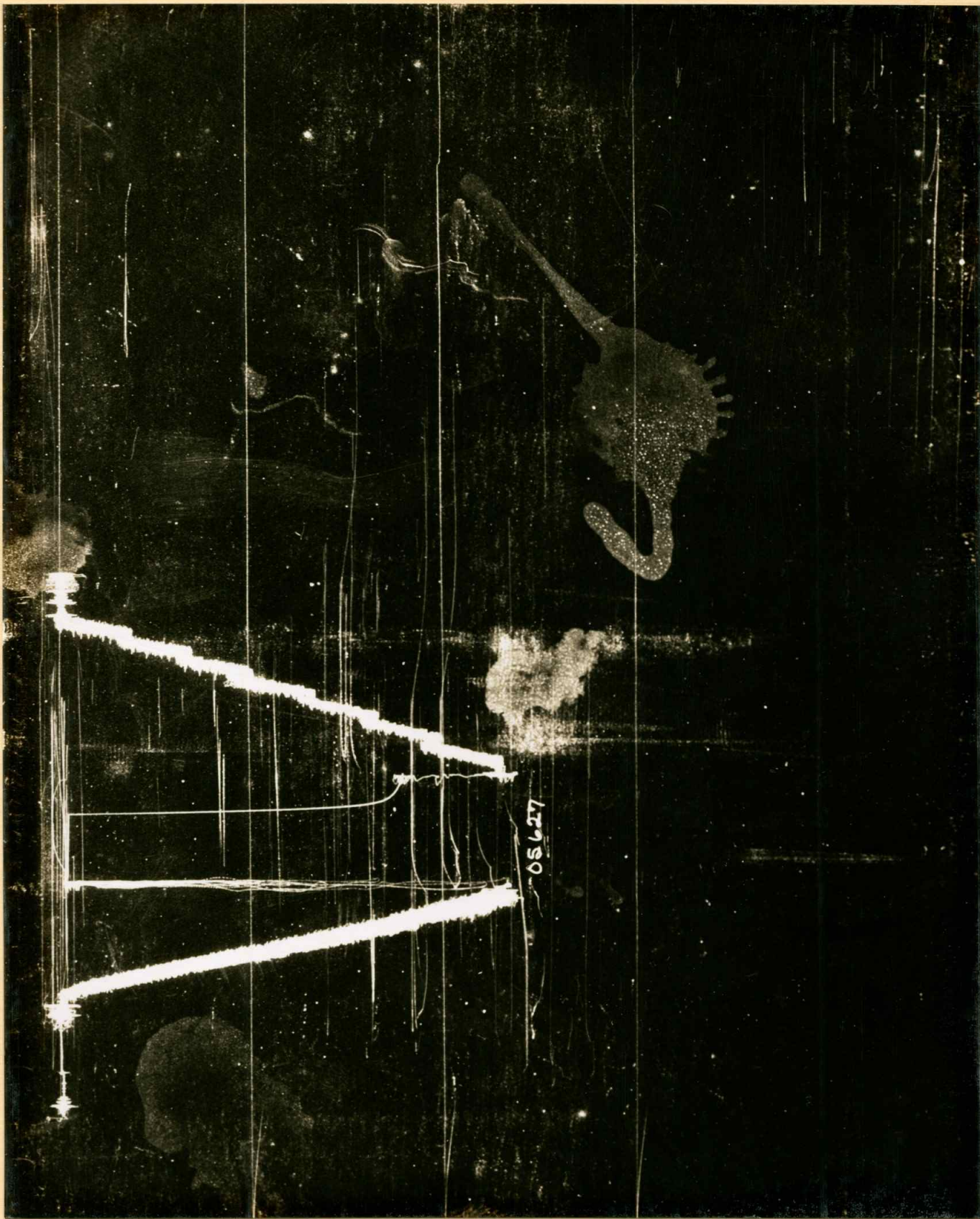




LOCATION	31-33S-6W		DATE		6-18-54	
FIELD	Wildcat		TICKET NO.		05627	
COUNTY	Harper		HOWCO DISTRICT		Pratt	
STATE	Kansas		Kind of Job		Open Hole	
CONTRACTOR	Barbour Drilling Co.		Price		\$215.00	
MUD DATA			Second Packer Assembly		-	
Kind	Starch		Safety Joint		-	
Weight	9.7 lbs.-gal.		Extra Folder Charge		-	
Viscosity	41		Jars		100.00	
Filter Loss	4 c. c. Filter Cake 2/32 in.		Size Drill Pipe		4 1/2" API FH Size Drill Collars 5 3/4" x 62.52'	
Est. Gauge Depth Temp.	110 F°		Size Bottom Choke		5/8" Size Surface Choke 1/2"	
Time Tool Open	40 Minutes		Size Hook Wall Packer		-	
Time Closed In.	20 Minutes		Size D. E. Wall Packer		7 1/2" E.S.A. No. Packers 1	
Depth BT. Gauge	4477'		Size & Length Anchor		5" x 11'	
BT. PRD. No.	376		PRD Device No.		1864	
Blanked Off		No	Depth		4495'	
12 Hr. Clock No.		922	Blanked Off		Yes	
Pressure Readings	Field	Office Corrected	REMARKS:			
Initial Hydro Mud Pressure		2337 p.s.i.	in 8 minutes making 196 MCF in 10 minutes and then remaining constant. Recovered 45' of slightly gas cut drilling mud.			
Initial Flow Pres.		23 p.s.i.				
Final Flow Pres.		49 p.s.i.				
Closed in Pres.		1782 p.s.i.				
Final Hydro Mud Pressure		2316 p.s.i.	Amount of Cushion None All depths measured from 1312' Derrick Floor			
			No. Folders Reproduced 5			

TIME

PRESSURE



Each Horizontal Line Equal to 1000 p.s.i.

RIFE

LEASE

WELL NO.

TEST NO.

GULF OIL CORPORATION

COMPANY

KANSAS

DISTRICT

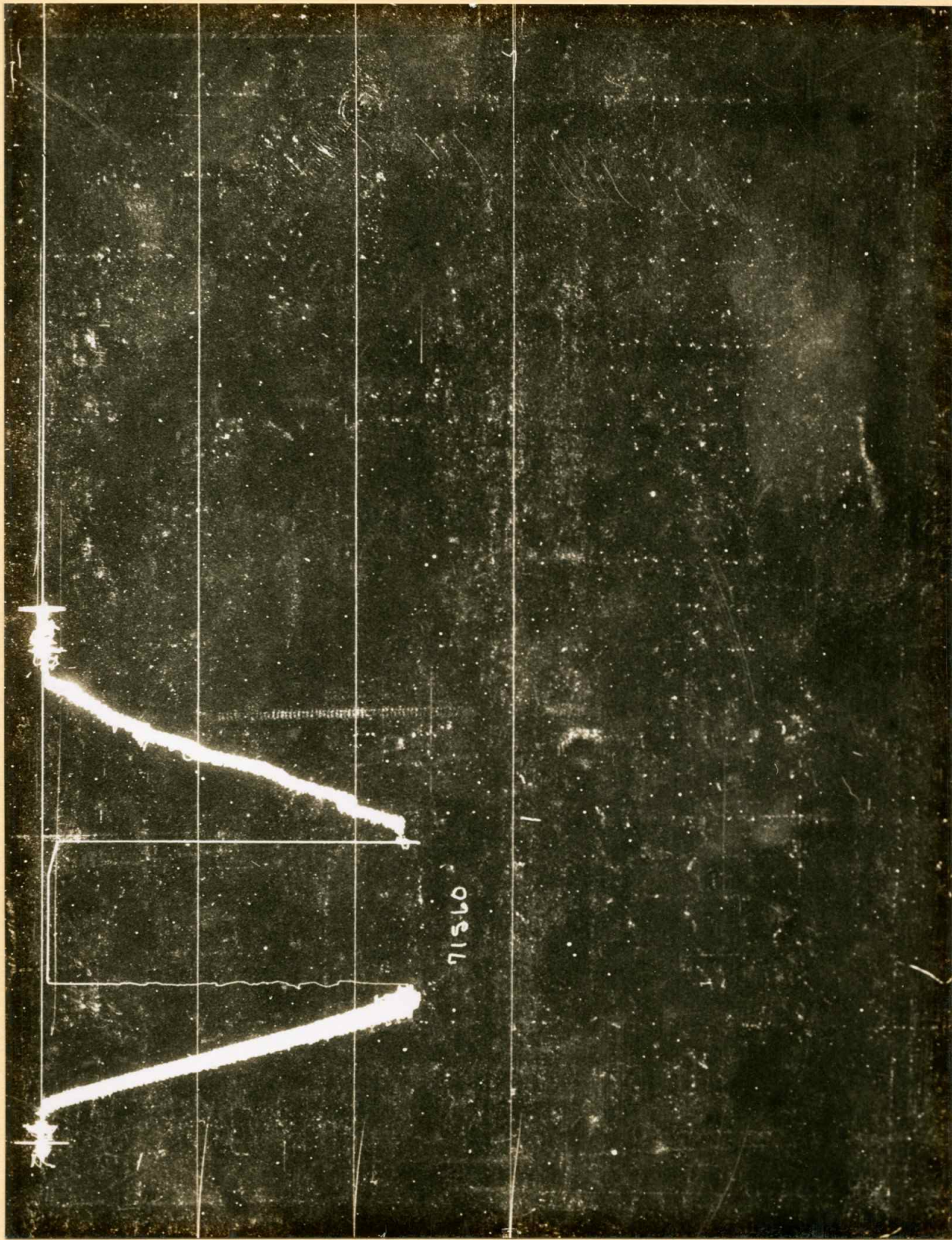


OIL WELL CEMENTING CO.

LOCATION	31-33S-6W		DATE		6-19-54	
FIELD	Wildcat		TICKET NO.		71560	
COUNTY	Harper		HOW CO DISTRICT		Pratt	
STATE	Kansas		Kind of Job Open Hole			
CONTRACTOR Barbour Drilling Co.			Price \$215.00			
MUD DATA			Second Packer Assembly -			
Kind	Starch		Safety Joint -			
Weight	9.7 lbs.-gal.		Extra Folder Charge -			
Viscosity	41		Jars 100.00			
Filter Loss	4.2 c. c. Filter Cake 2/32 in.					
Est. Gauge Depth Temp.	110 F°					
Time Tool Open	1 Hour		Total \$315.00			
Time Closed In.	20 Minutes		Witnessed By Mr. Smith			
Depth BT. Gauge	4530'		PRD Device No.		1897	
	Blanked Off		Depth		4535'	
P.R.D. No.	210		Blanked Off		Yes	
12 Hr. Clock No. 2413			REMARKS: Tool opened with a fair blow that weakened throughout the test. Recovered 30' of drilling mud.			
Pressure Readings	Field	Office Corrected				
Initial Hydro Mud Pressure		2332 p.s.i.				
Initial Flow Pres.		41 p.s.i.				
Final Flow Pres.		41 p.s.i.				
Closed in Pres.		98 p.s.i.				
Final Hydro Mud Pressure		2289 p.s.i.	Amount of Cushion None All depths measured from 1309' Derrick Floor No. Folders Reproduced 5			

TIME

PRESSURE



Each Horizontal Line Equal to 1000 p.s.i.

RIFE

LEASE

1

WELL NO.

3

TEST NO.

GULF OIL CORPORATION

COMPANY

KANSAS

DISTRICT

LOCATION 31-33S-6W

FIELD Wildcat

COUNTY Harper

STATE Kansas

CONTRACTOR Barbour Drilling Co.

MUD DATA

Kind Starch

Weight 9.7

lbs.-gal.

Viscosity 41

Sec.

Filter Loss 3.2 c. c. Filter Cake 2/32

in.

Est. Gauge
Depth Temp. 125

F°

Time Tool Open 1 Hour

Time Closed In. 20 Minutes

Depth
BT. Gauge 4582'

Ft.

BT. P.R.D. No. 311 Blanked
Off Yes

12 Hr. Clock No. 1794

Pressure
Readings Field Office
CorrectedInitial Hydro
Mud Pressure 2350

p.s.i.

Initial Flow Pres. 45

p.s.i.

Final Flow Pres. 55

p.s.i.

Closed in Pres. 230

p.s.i.

Final Hydro
Mud Pressure 2336

p.s.i.



OIL WELL CEMENTING CO.

HOLE AND TOOL DATA

Total Depth 4590'

Casing
PerforationsTop -
Bottom -Top
Packer Depth 4557'Bottom
Packer Depth

-

Casing or
Hole Size 9"Liner or
Rathole Size

-

Formation Tested Mississippi

Size Drill Pipe 4 1/2" API FH

Size Drill Collars

-

Size
Bottom Choke 5/8"Size
Surface Choke

1"

Size Hook
Wall Packer -Size
Rings

-

-

Size D. E.
Wall Packer 7 1/4" E.S.W.P.No.
Rings

-

Size & Length Anchor 4 1/2" x 33' Perf.

PRD
Device No. 191

Depth 4586'

Blanked
Off

Yes

REMARKS:

Tool opened with a weak blow throughout the test.

Recovered 55' of watery drilling mud.

Pressure
ReadingsInitial Hydro
Mud Pressure

Initial Flow Pres.

Final Flow Pres.

Closed in Pres.

Final Hydro
Mud Pressure

Amount of Cushion None

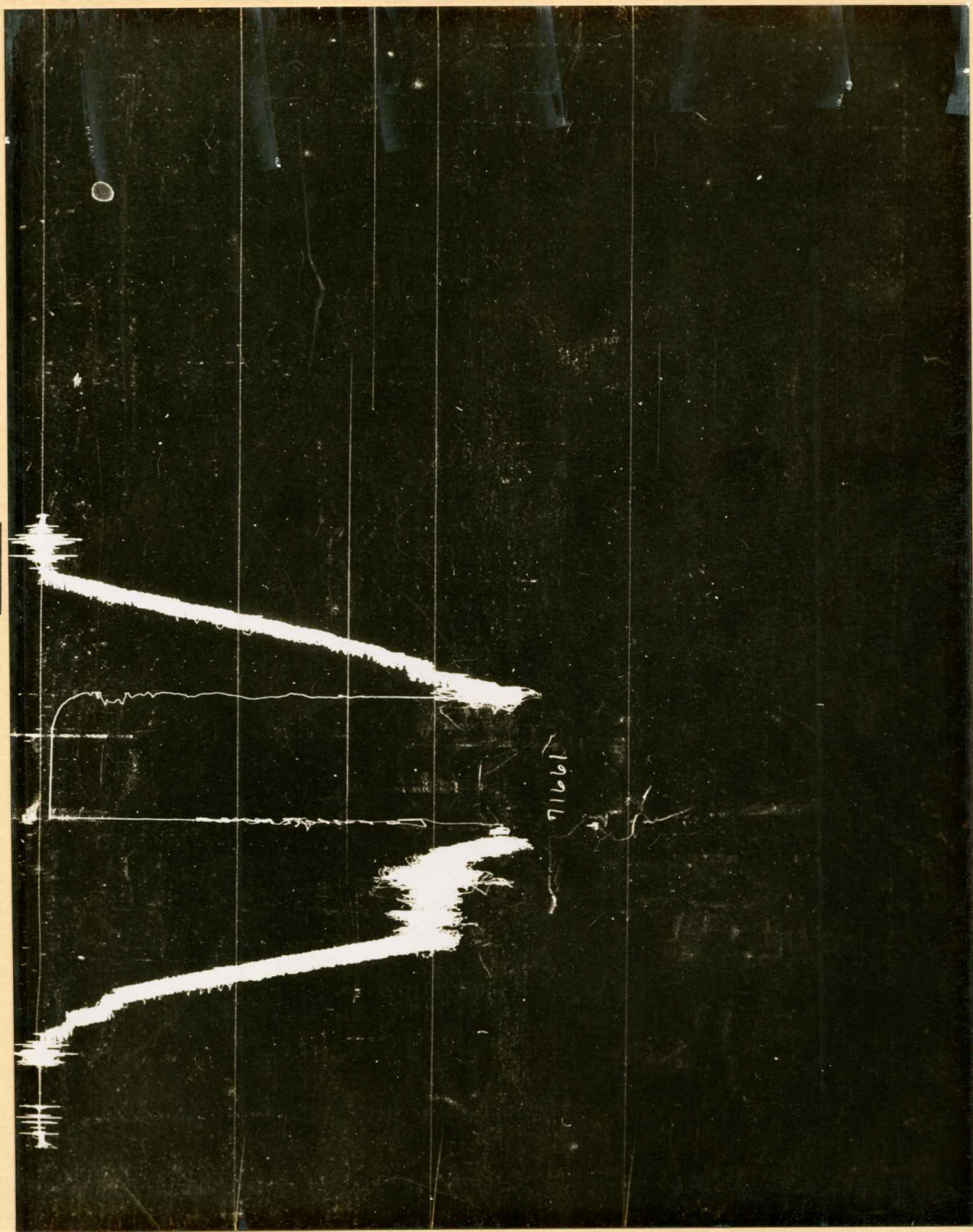
All depths measured from

Kelly Bushing

No. Folders
Reproduced

5

TIME



PRESSURE

Each Horizontal Line Equal to 1000 p.s.i.

RIFE

LEASE

1

WELL NO.

4

TEST NO.

GULF OIL CORPORATION

COMPANY

KANSAS

DISTRICT

LOCATION 31-33S-6W

FIELD Wildcat

COUNTY Harper

STATE Kansas

CONTRACTOR Barbour Drilling Co.

MUD DATA

Kind Starch

Weight 9.1 lbs.-gal.

Viscosity 55 Sec.

Filter Loss 12.5 c. c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. 125 F°

Time Tool Open 1 Hour

Time Closed In. 20 Minutes

Depth BT. Gauge 4916' Ft.

BT. P.R.D. No. 210 Blanked Off No

12 Hr. Clock No. 922

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 2425 p.s.i.

Initial Flow Pres. 23 p.s.i.

Final Flow Pres. 23 p.s.i.

Closed in Pres. 30 p.s.i.

Final Hydro Mud Pressure 2372 p.s.i.



OIL WELL CEMENTING CO.

HOLE AND TOOL DATA

Total Depth 4935' Casing Perforations Top - Bottom -

Top Packer Depth 4930' Bottom Packer Depth -

Casing or Hole Size 9" Liner or Rathole Size -

Formation Tested Viola

Size Drill Pipe 4 1/2" API FH Size Drill Collars 6" x 62.52'

Size Bottom Choke 5/8" Size Surface Choke 1/2"

Size Hook Wall Packer - Size Rings - No. Rings -

Size D. E. Wall Packer 7 1/4" E.S.A. No. Packers 1

Size & Length Anchor 5" x 5'

PRD Device No. - Depth - Blanked Off -

REMARKS: Tool opened with a weak blow that died in 40 minutes.

Recovered 15' of drilling mud.

Date 6-25-54

Ticket No. 05629

HOWCO DISTRICT Kiowa

Kind of Job Open Hole

Price \$215.00

Second Packer Assembly -

Safety Joint -

Extra Folder Charge -

Jars 100.00

Total \$315.00

Witnessed By Paul Smith

Tester I. A. Dugan

Amount of Cushion None All depths measured from 1312' Kelly Bushing

No. Folders Reproduced 5

TIME

PRESSURE

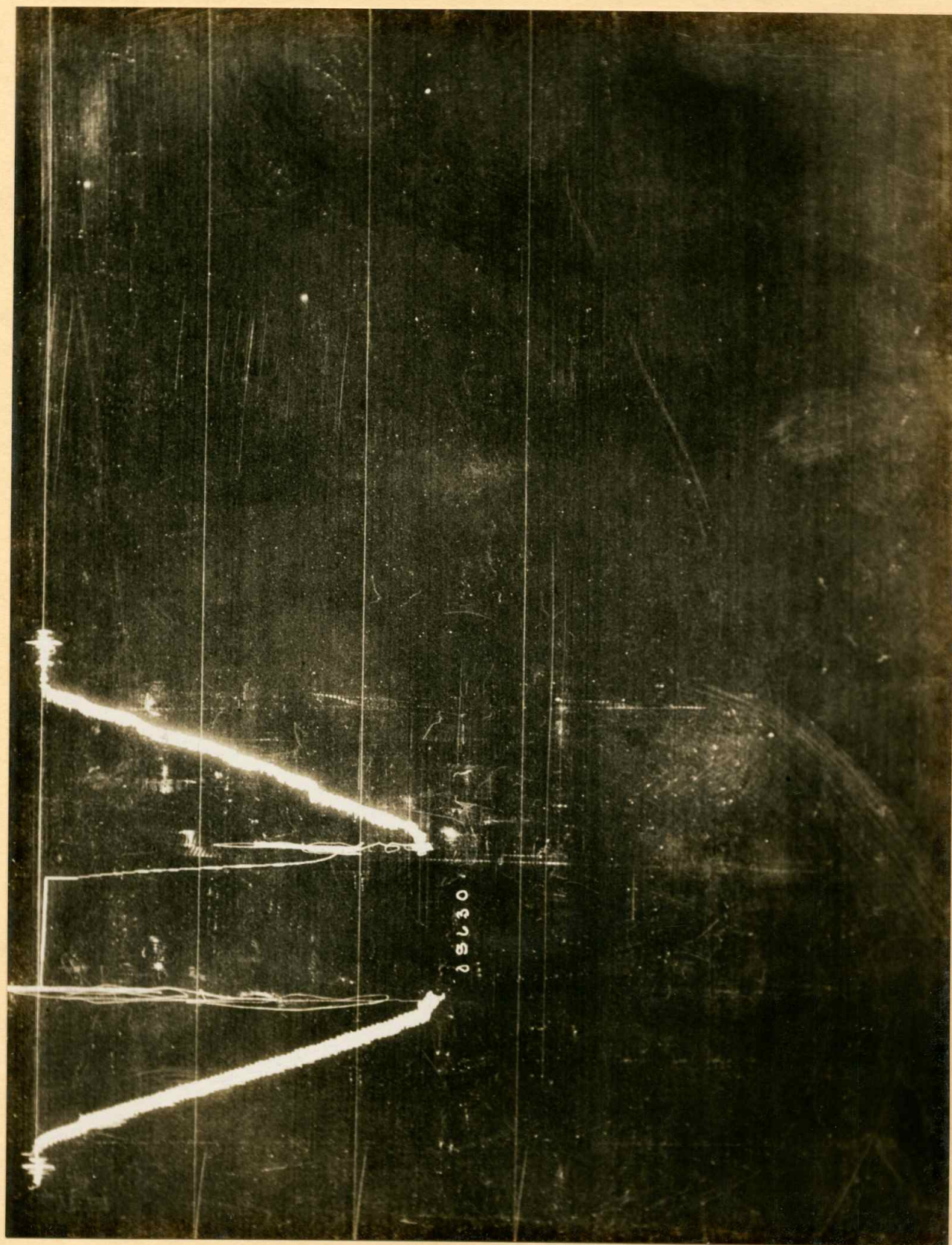
05629

Each Horizontal Line Equal to 1000 p.s.i.



LOCATION	31-33S-6W		DATE		6-26-54
FIELD	Wildcat		TICKET NO.		05630
COUNTY	Harper		HOW/CO DISTRICT		KIOWA
STATE	Kansas		KIND OF JOB		\$215.00
CONTRACTOR Barbour Drilling Co.			PRICE		-
MUD DATA			SECOND PACKER ASSEMBLY		-
KIND	Starch		SAFETY JOINT		-
WEIGHT	9.1 lbs.-gal.		EXTRA FOLDER CHARGE		-
VISCOSITY	48		JARS		100.00
FILTER LOSS	8.5 c. c. Filter Cake 2/32 in.				
EST. GAUGE DEPTH TEMP.	125 F°				
Time Tool Open 1 Hour			TOTAL		
Time Closed In. 20 Minutes			\$315.00		
DEPTH BT. GAUGE	4937'		WITNESSED BY		Paul Smith
BT. PRD. No.	210	Blanked Off	TESTER		L. A. Dugan
REMARKS: Tool opened with a good blow that continued throughout the test. Recovered 35' of oil, 30' of oil cut mud(41.5 Gravity), and 4300' of gas.					
12 Hr. Clock No. 922					
PRESSURE READINGS	Field	Office Corrected			
INITIAL HYDRO MUD PRESSURE		2461 p.s.i.			
INITIAL FLOW PRES.		20 p.s.i.			
FINAL FLOW PRES.		41 p.s.i.			
CLOSED IN PRES.		1882 p.s.i.			
FINAL HYDRO MUD PRESSURE		2390 p.s.i.			
Amount of Cushion			None		
All depths measured from			1312' Kelly Bushing		
			No. Folders Reproduced 5		

TIME



Each Horizontal Line Equal to 1000 p.s.i.

RIFE

LEASE

1

WELL NO.

6

TEST NO.

GULF OIL CORPORATION

COMPANY

KANSAS

DISTRICT

LOCATION 31-33S-6W

FIELD Wildcat

COUNTY Harper

STATE Kansas

CONTRACTOR Barbour Drilling Co.

MUD DATA

Kind Starch

Weight 9.1

lbs.-gal

Viscosity 49

Sec.

Filter Loss 7.5 c. c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. 125

F°

Time Tool Open 1 Hour

Time Closed In. 20 Minutes

Depth BT. Gauge 4949'

Ft.

BT. P.R.D. No. 210 Blanked Off No

12 Hr. Clock No. 922

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 2421 p.s.i.

Initial Flow Pres. 23 p.s.i.

Final Flow Pres. 50 p.s.i.

Closed in Pres. 1949 p.s.i.

Final Hydro Mud Pressure 2374 p.s.i.



OIL WELL CEMENTING CO.

HOLE AND TOOL DATA

Total Depth

4970'

Casing Perforations

Top Bottom

-

Top Packer Depth

4962'

Bottom Packer Depth

-

Casing or Hole Size

9"

Liner or Rathole Size

-

Formation Tested

Simpson

Size Drill Pipe

4 1/2" API FH

Size Drill Collars

6" x 62.52'

Size Bottom Choke

5/8"

Size Surface Choke

1/2"

Size Hook Wall Packer

-

Size Rings

-

Size D. E. Wall Packer

7 1/4" E.S.

No. Packers

1

Size & Length Anchor 5" x 8'

PRD Device No. -

Depth

-

Blanked Off

-

REMARKS:

Tool opened with a weak blow that continued throughout the test. Recovered 90' of muddy salt water.

Date 6-28-54

Ticket No. 05631

HOWCO DISTRICT Kiowa

Kind of Job Open Hole

Price \$215.00

Second Packer Assembly -

Safety Joint -

Extra Folder Charge -

Tars 100.00

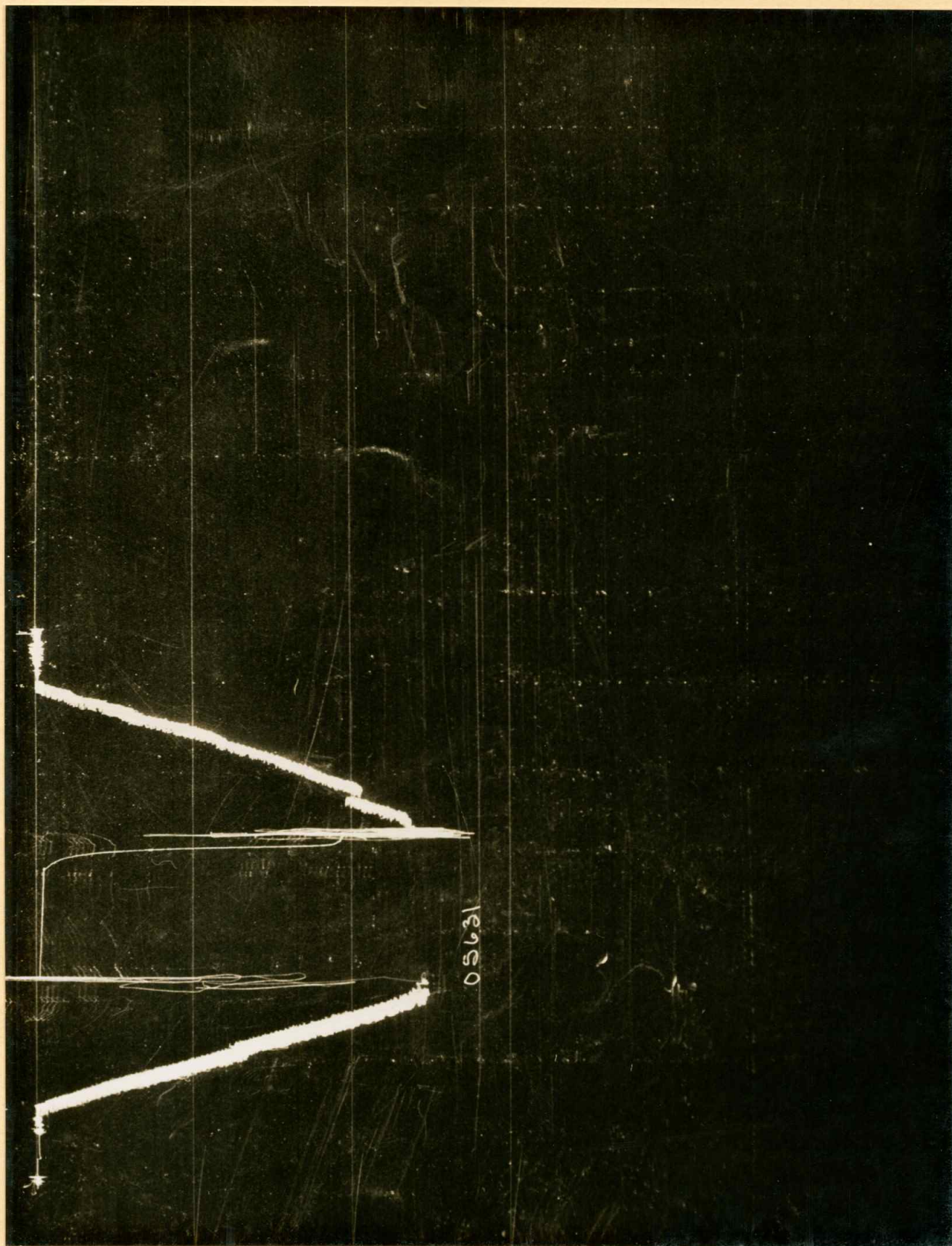
Total \$315.00

Witnessed By Paul Smith

Tester L. A. Dugan P. T. Hillard

No. Folders Reproduced 5

TIME



PRESSURE

Each Horizontal Line Equal to 1000 p.s.i.

RIPE

LEASE

1

WELL NO.

7

TEST NO.

GULF OIL CORPORATION

COMPANY

KANSAS

DISTRICT

LOCATION 31-33S-6W

FIELD Wildcat

COUNTY Harper

STATE Kansas

CONTRACTOR Barbour Drilling Co.

MUD DATA

Kind Starch

Weight 9.2 lbs.-gal.

Viscosity 48 Sec.

Filter Loss 6.2 c. c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. 125 F°

Time Tool Open 1 Hour

Time Closed In. 20 Minutes

Depth BT. Gauge 4994' Ft.

BT. P RD. No. 311 Blanked Off Yes

12 Hr. Clock No. 1794

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 2471 psi

Initial Flow Pres. 33 psi

Final Flow Pres. 43 psi

Closed in Pres. 431 psi

Final Hydro Mud Pressure 2405 psi



OIL WELL CEMENTING CO

HOLE AND TOOL DATA

Total Depth 5002'

Casing Perforations Top Bottom - -

Top Packer Depth 4975'

Bottom Packer Depth -

Casing or Hole Size 9"

Liner or Rathole Size -

Formation Tested Simpson

Size Drill Pipe 4 1/2" API FH

Size Drill Collars -

Size Bottom Choke 5/8"

Size Surface Choke 1"

Size Hook Wall Packer -

Size Rings - No. Rings -

Size D. E. Wall Packer 7 1/2" E.S.W.P.

No. Packers 1

Size & Length Anchor 4 1/2" x 27' Perf.

PRD Device No. 191

Depth 4998' Blanked Off Yes

REMARKS:

Tool opened with a weak blow throughout the test.

Recovered 53' of drilling mud.

Date 6-29-54

Ticket No. 71667

HOWCO DISTRICT Pratt

Kind of Job Open Hole

Price \$231.00

Second Packer Assembly -

Safety Joint -

Extra Folder Charge -

Jars 100.00

Total \$331.00

Witnessed By P. Smith

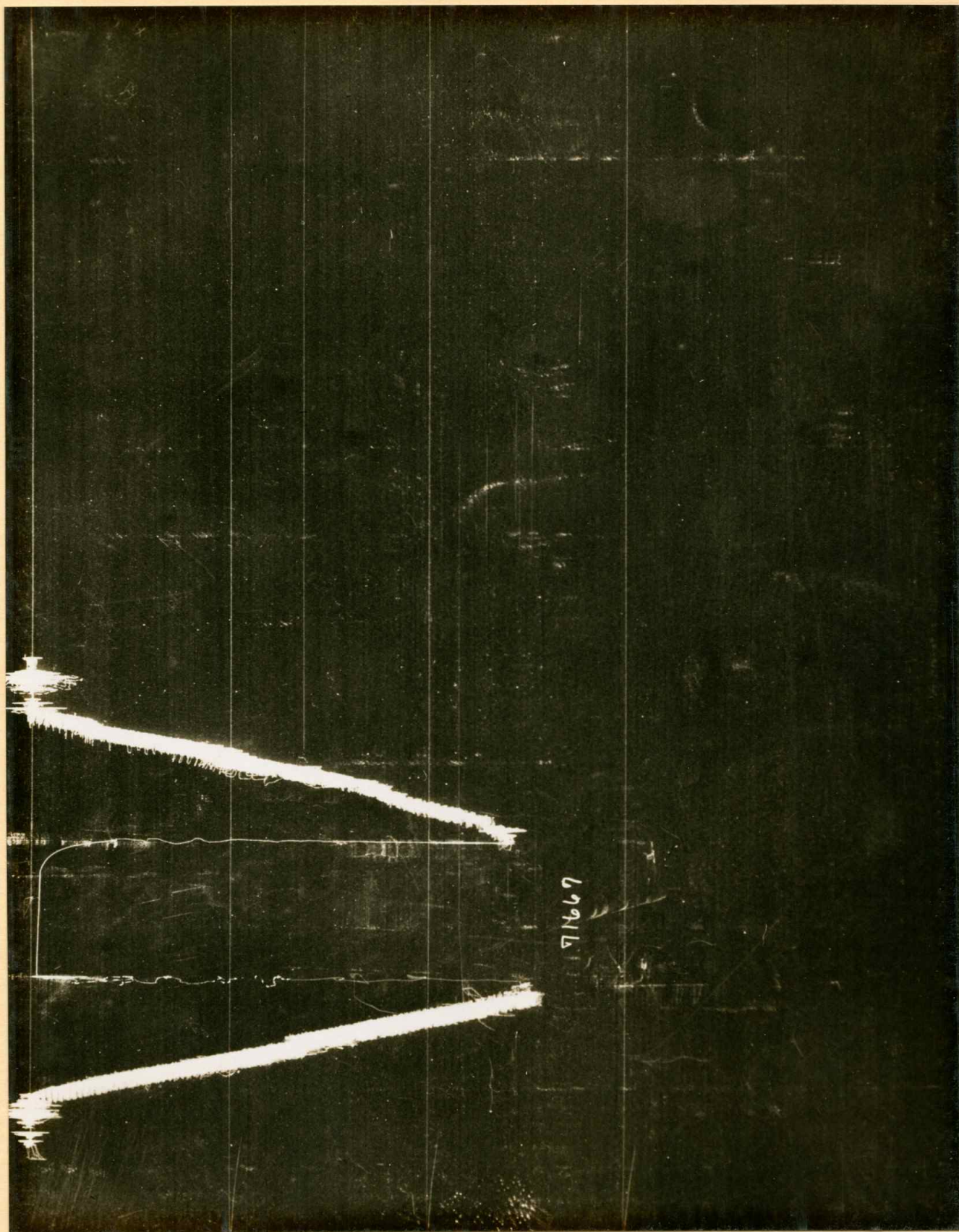
Tester M. W. Unruh

Amount of Cushion None All depths measured from Kelly Bushing

No. Folders Reproduced

5

TIME



PRESSURE

Each Horizontal Line Equal to 1000 p.s.i.

RIFE

1

WELL NO.

8

TEST NO.

GULF OIL CORPORATION

COMPANY

KANSAS

DISTRICT

LEASE



OIL WELL CEMENTING CO.

LOCATION	31-33S-6W		Date		7-2-54		
FIELD	Wildcat		Ticket No.		05633		
COUNTY	Harper		HOWCO DISTRICT		Kiowa		
STATE	Kansas		Kind of Job		Open Hole		
CONTRACTOR	Barbour Drilling Co.		Price		\$231.00		
MUD DATA			Second Packer Assembly		-		
Kind	Starch		Safety Joint		-		
Weight	9.3 lbs.-gal.		Extra Folder Charge		-		
Viscosity	53 Sec.		Jars		100.00		
Filter Loss	4.4 c. c. Filter Cake		2/32 in.				
Est. Gauge Depth Temp.	125 F°		Total		\$331.00		
Time Tool Open	1 Hour		Witnessed By		Paul Smith		
Time Closed In.	20 Minutes		Tester		L. A. Dugan		
Depth BT. Gauge	5123'		PRD. Device No.		1872		
BT. P.R.D. No.	210		Depth		5142'		
12 Hr. Clock No.		922		Blanked Off		Yes	
Pressure Readings	Field		Office Corrected				
Initial Hydro Mud Pressure			2585 p.s.i.				
Initial Flow Pres.			27 p.s.i.				
Final Flow Pres.			185 p.s.i.				
Closed in Pres.			1686 p.s.i.				
Final Hydro Mud Pressure			2503 p.s.i.				
REMARKS:			Tool opened with a weak blow that increased to a strong blow and continued throughout the test.				
			Recovered 350' of salt water.				
Amount of Cushion			None				
All depths measured from			1312' Derrick Floor				
No. Folders Reproduced			5				

TIME



Each Horizontal Line Equal to 1000 p.s.i.